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| Title            | Temporal change in the distribution and composition of native, introduced, and hybrid charrs in northern Japan                      |
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| File Information | Supplementary table1.pdf                                                                                                            |



**Table 1** Number of fish collected at each sampling site in the Furebetsu stream (FB1-5), Nunobe Shimonosawa stream (NS1-5), Nunobe main stream (NM6-12), and Nishitappu stream (NT1-5).

|       | 2003 |    |     |    |    |     |     |     |     | 2013 |    |     |    |    |     |     |     |     |
|-------|------|----|-----|----|----|-----|-----|-----|-----|------|----|-----|----|----|-----|-----|-----|-----|
|       | WSC  | BT | HYB | RT | DV | LCH | SPN | DCE | LPY | WSC  | BT | HYB | RT | DV | LCH | SPN | DCE | LPY |
| FB 1  | 2    |    |     | 2  |    | 48  |     | 1   | 1   |      |    |     |    |    | 7   | 2   | 17  |     |
| FB 2  | 14   |    |     | 1  |    | 8   |     |     |     | 1    | 3  |     | 2  |    | 5   |     | 4   |     |
| FB 3  | 8    |    |     |    |    | 12  |     |     |     | 5    |    |     | 4  |    | 3   |     |     |     |
| FB 4  | 4    |    |     |    |    | 1   |     |     |     | 14   |    | 1   | 5  |    |     |     |     |     |
| FB 5  | 22   | 4  | 11  |    |    | 19  |     |     |     | 19   |    | 6   |    |    | 7   |     |     |     |
| NS 1  | 2    |    |     | 10 |    | 15  |     |     |     | 4    |    |     | 6  |    | 26  |     |     | 2   |
| NS 2  |      | 6  |     | 2  |    | 1   | 28  |     | 1   | 2    |    |     |    |    | 6   | 158 |     | 1   |
| NS 3  |      | 7  |     | 1  |    |     | 16  |     |     |      |    |     | 1  |    |     | 35  |     |     |
| NS 4  |      | 12 |     |    |    |     | 12  |     |     |      |    |     | 1  |    |     | 14  |     |     |
| NS 5  |      |    |     |    |    |     | 23  |     |     |      |    | 1   |    |    |     | 40  |     |     |
| NM 6  | 1    |    |     |    |    |     | 8   |     |     | 1    |    |     |    |    |     | 2   |     |     |
| NM 7  | 4    |    | 1   |    |    |     |     |     |     | 2    |    |     |    |    |     | 37  |     |     |
| NM 8  | 1    | 1  |     |    |    | 1   | 2   | 11  |     | 6    | 11 |     | 1  |    | 54  | 2   |     |     |
| NM 9  | 1    | 1  |     |    |    |     | 1   |     |     | 7    | 8  | 1   |    |    | 43  | 4   |     |     |
| NM10  |      | 5  |     |    |    |     | 1   |     |     | 8    |    | 6   |    |    |     | 65  |     |     |
| NM11  |      | 2  |     |    |    | 29  |     |     |     | 3    | 1  |     |    |    | 42  |     |     |     |
| NM12  |      |    |     |    | 1  |     |     |     |     |      |    |     |    |    |     | 14  |     |     |
| NT 1  | 2    | 1  |     |    |    | 12  | 3   |     | 1   | 1    |    |     | 13 |    | 100 | 1   |     | 2   |
| NT 2  |      |    |     |    |    | 14  | 2   |     |     | 9    |    |     |    |    | 155 |     | 1   |     |
| NT 3  | 5    |    |     |    |    | 10  | 6   |     | 1   | 6    |    |     | 1  |    | 36  | 6   |     | 2   |
| NT 4  | 9    |    |     |    |    | 6   | 13  |     | 4   | 7    |    |     | 1  |    | 14  | 35  |     | 3   |
| NT 5  |      |    |     | 9  |    |     | 7   |     |     |      |    |     |    |    |     | 46  |     |     |
| Extra |      |    |     |    |    |     |     |     |     | 4    | 2  | 3   | 11 |    |     | 1   | 1   | 1   |
| total | 75   | 39 | 12  | 25 | 1  | 176 | 122 | 12  | 8   | 99   | 25 | 18  | 46 | 0  | 498 | 462 | 23  | 11  |

WSC : White-spotted charr (*Salvelinus leucomaenis*), BT : Brook trout (*Salvelinus fontinalis*), HYB : putative hybrids between BT and WSC, RT : Rainbow trout (*Oncorhyncus mykiss*), DV : Dolly Varden (*Salvelinus malma*), LCH : Siberian stone loach (*Noemacheilus barbatulus toni*), SPN : Sculpin (*Cottus nozawae*), DCE : Japanese dace (*Tribolodon hakonensis* ), LPY : Brook lamprey ( *Lethenteron reissneri* ).